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EXPERIMENT STATION FILE

UNITED STATES DEPARTMENT OF AGRICULTURE,
FOREST SERVICE.

HENRY S. GRAVES, Forester.

July Field Program, 1917.

This program of field work and assignments in the Forest Service is issued quarterly, on the 15th day of July, October, January, and April, and is for the exclusive use of members of the Service and cooperating bureaus. The names of members whose assignments are not yet fixed are necessarily omitted. All orders and other instructions printed in the Field Program will apply to all districts.

It is requested that the members of the Forest Service cooperate in making this program complete and accurate.

Unless the address of a member is given in this program or is definitely known, he should be addressed in care of the Forest Service, Washington, D. C.

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(On temporary detail to War Department.)

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Compilation of State forest laws.—Miss J. S. Peyton.

State cooperative fire protection under the Weeks law.—F. H. Colby, land agent and forest commissioner, Augusta, Me. ; A. B. Hastings, acting State forester, Concord, N. H. ; R. M. Ross, acting chief State forester, Burlington, Vt. ; F. W. Rane, State forester, Boston, Mass. ; W. O. Filley, State forester, New Haven, Conn. ; W. G. Howard, assistant superintendent of forests, Albany, N. Y. ; C. P. Wilber, State fire warden, Trenton, N. J. ; F. W. Besley, State forester, Baltimore, Md. ; R. C. Jones, State forester, Charlottesville, Va. ; J. A. Viquesney, forest, game, and fish warden, Belington, W. Va. ; J. S. Holmes, State forester, Chapel Hill, N. C. ; J. E. Barton, State forester, Frankfort, Ky. ; J. H. Foster, State forester, College Station, Tex. ; W. J. Pearson, chief forest fire warden, Boyne Falls, Mich. ; F. B. Moody, State forester, Madison, Wis. ; Wm. T. Cox, State forester, St. Paul, Minn. ; W. A. Nevin, State forester, Fairburn, S. Dak. ; J. C. Van Hook, State forester, Helena, Mont. ; I. A. Smoot, State land commissioner, Boise, Idaho ; F. A. Elliott, State forester, Salem, Oreg. ; F. E. Pape, State forester and fire warden, Olympia, Wash.

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GRAZING STUDIES (in cooperation with F. V. Coville, botanist, Bureau of Plant Industry).—JAMES T. JARDINE, inspector of grazing, in charge.

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Goat range study.—William R. Chapline, grazing assistant, Washington, D. C.

Range reserve experiments.—Jornado Reserve: Clarence L. Forsling, grazing examiner, in charge, Las Cruces, N. Mex. Santa Rita Reserve: R. L. Hensel, forest examiner, in charge, Tucson, Ariz.

LANDS.

E. A. SHERMAN, assistant forester, in charge; W. J. MANGAN, examiner.

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BOUNDARIES.—B. L. WHEELER, in charge.

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FOREST MEASUREMENTS.—W. B. BARROWS.

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Commercial extension.—Rolf Thelen.

Review of results.—Frank J. Hallauer.

Lumber studies.—D. G. White.

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INDUSTRIAL INVESTIGATIONS.—H. S. BETTS, in charge, Washington, D. C. Correlation of lumber grades and consumers' specifications, H. S. Betts and J. C. Nellis. Industrial statistics and forest economics, Franklin H. Smith and A. H. Pierson. Departmental cooperation, inspection and revision of Government specifications, J. T. Harris, R. K. Helphenstine, jr., and J. C. Nellis. Slack cooperage investigations, J. T. Harris. Preparation of publications on uses of woods, W. D. Brush. Mechanical utilization of mill and factory waste, R. K. Helphenstine, jr., and A. M. McCreight. Lumber and stumpage price records, Franklin H. Smith. Collaborator, A. B. Strough, New York.

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WATER POWER.—L. A. WHITSIT, assistant engineer, in charge.

MAPS AND SURVEYS.—F. E. BONNER, assistant engineer, in charge;
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TIMBER SALES.—Field supervision, **C. E. KNOUF**, lumberman.

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STUDIES.—L. C. HURTT, grazing examiner.

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LAND CLASSIFICATION.—C. B. SWIM, assistant.

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Topographic Surveys.—J. B. YULE.

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EXPERIMENT STATION.

Priest River, Kaniksu National Forest.— ———, Priest River, Idaho;
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E. E. Wilson, deputy forest supervisor.

Coeur d'Alene.—M. H. WOLFF, forest supervisor, Coeur d'Alene (WU-Am); James H. Hull and F. I. Rockwell, forest examiners.

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- Beaverhead.**—J. B. SOMERS, forest supervisor, Dillon (WU-Am) ; A. Price Townsend, deputy forest supervisor.
- Bitterroot.**—W. W. WHITE, forest supervisor, Missoula (WU-Am, N) ; Mallory N. Stickney, deputy forest supervisor.
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- Missoula.**—RUTLEDGE PARKER, forest supervisor, Missoula (WU, P-N).
- Sioux.**—See South Dakota.

NORTH DAKOTA.

- Dakota.**—J. C. WHITHAN, forest supervisor, Camp Crook, S. Dak. (WU via Bellefourche-WF via Marmarth, N. Dak.)

SOUTH DAKOTA.

- Sioux.**—J. C. WHITHAN, forest supervisor, Camp Crook (WU via Bellefourche-WF via Marmarth, N. Dak.)

WASHINGTON.

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DISTRICT 2.

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MAINTENANCE.—**F. H. CARROLL**.

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WATER POWER.—**F. D. MENDENHALL**.

EXPERIMENT STATIONS.

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Wagon Wheel Gap, Rio Grande National Forest.—**ALONZA A. JUSTICE**, of the Weather Bureau, Wagon Wheel Gap, Colo.

NATIONAL FORESTS.

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- Hayden.**—See Wyoming.
- Holy Cross.**—HARRY H. FRENCH, forest supervisor, Glenwood Springs (WU-WF); Peter Keplinger, forest examiner.
- La Sal.**—See Utah, District 4.
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- Montezuma.**—GORDON PARKER, forest supervisor, Mancos (WU-WF).
- Pike.**—THEO. SHOEMAKER, forest supervisor, Denver (WU, P-Ad, Am, WF); Fred B. Agee, deputy forest supervisor; Everard S. Keithley, R. T. Guthrie, forest examiners. Monument Nursery, W. H. Schrader, forest planting assistant, in charge, Monument.
- Rio Grande.**—A. L. SWEITZER, forest supervisor, Monte Vista (WU-WF); Walter F. Bowers, deputy forest supervisor.
- Routt.**—ARTHUR M. COOK, forest supervisor, Steamboat Springs (WU-Ad).
- San Isabel.**—ALBIN G. HAMEL, forest supervisor, Westcliffe (WU-WF).
- San Juan.**—A. F. C. HOFFMAN, acting forest supervisor, Pagosa Springs (WU-WF).
- Sopris.**—ARTHUR T. UPSON, forest supervisor, Aspen (WU-WF).
- Uncompahgre.**—J. N. LANGWORTHY, forest supervisor, Delta (WU-WF); Crosby A. Hoar, forest examiner.
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MICHIGAN.

- Michigan.**—HUBER C. HILTON, forest supervisor, East Tawas (WU-Am).

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SOUTH DAKOTA.

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WYOMING.

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Black Hills.—See South Dakota.

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Hayden.—**JAMES BLACKHALL**, forest supervisor, Encampment (WU, P—Am).

Medicine Bow.—**EARL S. PEIRCE**, forest supervisor, Laramie (WU, P—Am); **Chas. F. Bliss**, forest examiner.

Shoshone.—**R. W. ALLEN**, forest supervisor, Cody (WU—Ad); **Ray Peck**, deputy forest supervisor.

Washakie.—**C. G. POOLE**, forest supervisor, Lander (WU—Am); **E. T. Wolf**, forest examiner.

DISTRICT 3.

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W. H. LONG, consulting pathologist, Albuquerque, N. Mex.

GRAZING.—JOHN KERR, assistant district forester; E. N. KAVANAGH, inspector of grazing.

STUDIES.—R. R. HILL, grazing examiner.

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ENGINEERING.—C. A. LONG, surveyor.

MAPS AND SURVEYS.—C. F. FARMER, in charge.

EXPERIMENT STATION.

Fort Valley, Coconino National Forest.—G. A. PEARSON, forest examiner, in charge, Flagstaff, Ariz.

NATIONAL FORESTS.

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Coconino.—JOHN D. GUTHRIE, forest supervisor, Flagstaff (WU, P-WF); Robert J. Selkirk, deputy forest supervisor.

Coronado.—PAUL P. PITCHLYNN, forest supervisor, Tucson (WU-WF).

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Sitgreaves.—T. C. HOYT, forest supervisor, Snowflake (P-WF).

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Datil.—AUSBURN H. DOUGLAS, forest supervisor, Magdalena (WU, P-WF); Robert Munro, deputy forest supervisor.

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Lincoln.—CHARLES H. JENNINGS, forest supervisor, Alamogordo (WU-WF); James A. Scott, deputy forest supervisor; J. Wilbur O'Byrne, forest examiner.

Manzano.—JAMES F. MULLEN, forest supervisor, Albuquerque (WU, P-WF); H. Basil Wales, forest examiner.

Santa Fe.—JOSEPH C. KIRCHER, forest supervisor, Santa Fe (WU, P-G, WF); Earl W. Loveridge, deputy forest supervisor; Gordon T. Backus, forest examiner. Las Gallinas Nursery, Herman Krauch, forest examiner.

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STUDIES.—MARK ANDERSON, grazing examiner.

LANDS.—C. N. WOODS, assistant district forester; R. E. GERY, assistant; W. B. RICE, in charge of land classification; R. D. GARVER, in charge of entry surveys.

RESEARCH.—C. F. KORSTIAN, forest examiner, in charge.

ENGINEERING.—J. P. MARTIN, district engineer.

MAPS AND SURVEYS.—————.

Drafting.—F. I. SHAFER.

ROADS.—J. P. MARTIN, in charge.

WATER POWER.—J. P. MARTIN, in charge.

EXPERIMENT STATION.

Utah, Manti National Forest.—ARTHUR W. SAMPSON, in charge; F. S. Baker and L. H. Weyl, Ephraim, Utah.

NATIONAL FORESTS.

ARIZONA.

Dixie.—See Utah.

Kaibab.—LEE A. HARRIS, forest supervisor, Kanab, Utah (WU-WF).

IDAHO.

Boise.—E. GRANDJEAN, forest supervisor, Boise (WU-Am); Walter G. Mann, deputy forest supervisor.

Cache.—See Utah.

Caribou.—C. D. SIMPSON, forest supervisor, Montpelier (WU-Am); G. G. Henderson, deputy forest supervisor; T. B. Nichols, grazing studies.

Challis.—DAVID LAING, forest supervisor, Challis (WU-Am).

Idaho.—LAWRENCE J. PHELAN, forest supervisor, McCall (WU-P); J. C. Roak, deputy forest supervisor.

Lemhi.—C. I. HUDDLE, forest supervisor, Mackay (WU-Am); C. E. Evans, forest examiner.

Minidoka.—W. M. CAMPBELL, forest supervisor, Burley (WU-Am); J. W. Stokes, forest examiner.

Payette.—GUY B. MAINS, forest supervisor, Emmett (WU-Am); F. S. Moore, deputy forest supervisor.

Salmon.—DANA PARKINSON, forest supervisor, Salmon (WU-Am); S. S. Stewart, deputy forest supervisor.

Sawtooth.—HERBERT G. MCPHETERS, forest supervisor, Halley (WU-Am).

Targhee.—CHESTER B. MORSE, forest supervisor, St. Anthony (WU-Am); Samuel W. Stoddard, deputy forest supervisor; J. E. Ingram, forest examiner.

Weiser.—J. B. LAFFERTY, forest supervisor, Weiser (WU-Am); T. V. Pearson, deputy forest supervisor.

NEVADA.

- Humboldt.**—VERNON METCALF, forest supervisor, Elko (WU-WF) ; C. E. Favre, deputy forest supervisor.
Nevada.—F. L. MOTT, forest supervisor, Ely (WU-WF).
Toiyabe.—W. W. BLAKESLEE, forest supervisor, Austin (WU, P-WF) ; Raymond G. Steele, deputy forest supervisor, Manhattan.

UTAH.

- Ashley.**—W. M. ANDERSON, forest supervisor, Vernal (WU-WF).
Cache.—E. C. SHEPARD, forest supervisor, Logan (WU-Am) ; Edmund B. S. Spencer, deputy forest supervisor.
Dixie.—WM. M. MACE, forest supervisor, St. George (WU-WF).
Fillmore.—JOHN RAPHAEL, forest supervisor, Richfield (WU-WF) ; Bert L. Robins, deputy forest supervisor.
Fishlake.—C. A. MATTSSON, forest supervisor, Salina (WU-WF) ; David A. Arrivee, deputy forest supervisor.
La Sal.—S. B. LOCKE, forest supervisor, Moab (WU-WF).
Manti.—B. E. MATTSSON, forest supervisor, Ephraim (WU-WF).
Minidoka.—See Idaho.
Powell.—GEO. H. BARNEY, forest supervisor, Escalante (WU-WF).
Sevier.—J. W. HUMPHREY, forest supervisor, Panguitch (WU-WF) ; Wallace M. Riddle, deputy forest supervisor.
Uinta.—A. W. JENSEN, forest supervisor, Provo (WU-WF) ; J. Carl Allred, deputy forest supervisor.
Wasatch.—CARL B. ARENTSON, forest supervisor, Salt Lake City (WU, P-Am, WF) ; Wm. F. Tribe, scaler, in charge of Standard Timber Co. sale.

WYOMING.

- Teton.**—R. E. MILLER, forest supervisor, Jackson (WU-Am).
Wyoming.—CHARLES A. BEAM, forest supervisor, Afton (WU-Am) ; L. F. Watts, forest examiner.

DISTRICT 5.

California and southwestern Nevada. Office, 114 Sansome Street, San Francisco, Cal.

COERT DUBOIS, district forester ; L. H. WHITEMAN, in charge information ; CLARENCE WILEY, national forest inspector.

LAW.—Office of the Solicitor (Forest Service branch). H. P. DECHANT, assistant to the solicitor, in charge.

ACCOUNTS.—A. W. SMITH, district fiscal agent.

OPERATION.—ROY HEADLEY, assistant district forester; D. P. GODWIN, national forest examiner, fire protection; FREDERICK H. HAFLEY, telephone expert; EVAN W. KELLEY, national forest examiner, improvements.

MAINTENANCE.—FRANK HAYNIE.

SILVICULTURE.—T. D. WOODBURY, assistant district forester; L. W. HESS, office assistant; SWIFT BERRY, logging engineer; D. C. BIRCH, forest examiner; J. C. ELLIOTT, lumberman.

FOREST INVESTIGATIONS.—EDWARD N. MUNNS, forest examiner, Seven Oaks, Redlands, Cal.; STUART B. SHOW, forest examiner, Quincy, Cal.

RALPH HOPPING, national forest examiner, insect control.

E. P. MEINECKE, consulting pathologist; J. S. BOYCE, assistant pathologist.

GRAZING.—C. E. RACHFORD, assistant district forester.

STUDIES.—F. D. DOUTHITT, grazing examiner.

LANDS.—L. A. BARRETT, assistant district forester; CHAS. S. BROTHERS, assistant; W. H. FRIEDHOFF, mineral examiner; Land classification; J. O. MORROW, national forest examiner, in charge of district; CARY HILL, forest examiner. Entry surveys: P. L. DAY, national forest examiner, surveyor.

ENGINEERING.—F. H. FOWLER, district engineer; J. C. DORT, assistant district engineer.

MAPS AND SURVEYS.—————.

Drafting.—R. E. L. BORGFELDT.

WATER POWER.—F. H. FOWLER, in charge.

PRODUCTS.—C. A. KUPFER, in charge.

NATIONAL FORESTS.

CALIFORNIA.

Angeles.—R. H. CHARLTON, forest supervisor, Los Angeles (WU, P-WF).

California.—J. D. COFFMAN, forest supervisor, Oriental (WU via Willows-WF via Fruto); B. H. Mase, deputy forest supervisor.

Cleveland.—N. H. SLOANE, forest supervisor, Escondido (WU-WF).

Eldorado.—EDWARD I. KOTOK, forest supervisor, Placerville (WU-WF).

Inyo.—A. H. HOGUE, forest supervisor, Bishop (WU-WF).

Klamath.—W. B. RIDER, forest supervisor, Yreka (WU-WF); Knower Mills, forest examiner.

Lassen.—W. J. RUSHING, forest supervisor, Red Bluff (P-WF).

Modoc.—W. G. DURBIN, forest supervisor, Alturas (WU-WF).

Mono.—See Nevada.

- Monterey.**—HAMILTON G. MERRILL, forest supervisor, King City (WU-WF).
- Plumas.**—D. N. ROGERS, forest supervisor, Quincy (WU-Am); Frank B. Cayot, deputy forest supervisor; George R. Orr and Reese W. Taylor, forest examiners.
- Santa Barbara.**—J. R. HALL, forest supervisor, Santa Barbara (P-WF).
- Sequoia.**—S. W. WYNNE, forest supervisor, Bakersfield (WU-WF); F. P. Cunningham, deputy forest supervisor; George W. Lyons, forest examiner.
- Shasta.**—R. F. HAMMATT, forest supervisor, Sisson (P-WF); E. B. Long, lumberman; Belknap C. Goldsmith, forest examiner. Pilgrim Creek Nursery.
- Sierra.**—M. A. BENEDICT, forest supervisor, Northfork (WU via Friant-WF via Friant); Chester E. Jordan, deputy forest supervisor; J. V. Wulff, forest examiner.
- Stanislaus.**—R. W. AYRES, forest supervisor, Sonora (WU-WF); T. C. West, deputy forest supervisor; M. R. Tillotson, deputy forest supervisor, timber sales.
- Tahoe.**—R. L. P. BIGELOW, forest supervisor, Nevada City (WU-WF); W. A. Merrill, deputy forest supervisor; L. T. Larsen, forest examiner.
- Trinity.**—W. A. HUESTIS, forest supervisor, Weaverville (WU-WF); Ernest V. Jotter, forest examiner; Oscar M. Evans, forest examiner, timber surveys.

NEVADA.

Eldorado.—See California.

Inyo.—See California.

Mono.—WM. M. MAULE, forest supervisor, Gardnerville (WU-WF).

Tahoe.—See California.

DISTRICT 6.

Washington, Oregon, and Alaska. Office, Beck Building, Portland, Oreg.

GEO. H. CECIL, direct forester; A. G. JACKSON, education.

LAW.—Office of the Solicitor (Forest Service branch). W. F. STALEY, assistant to the solicitor, in charge.

ACCOUNTS.—H. I. LOVING, district fiscal agent.

OPERATION.—C. H. FLORY, assistant district forester; SHIRLEY BUCK, national forest inspector; M. L. MERRITT, assistant in improvement work; C. M. ALLEN, telephone engineer.

MAINTENANCE.—H. M. WHITE.

INSPECTION.—Protection of Oregon & California Railroad lands and cooperation under Weeks law, NORMAN G. JACOBSON, forest examiner.

SILVICULTURE.—F. E. AMES, assistant district forester; W. H. GIBBONS, investigation of logging costs; W. T. ANDREWS and C. H. WOODCOCK, logging engineers; L. A. NELSON and EDWIN C. ERICKSON, lumbermen; A. J. JAENICKE, insect control; G. A. BRIGHT and A. A. GRIFFIN, forest examiners.

PLANTING.—J. F. KÜMMEL and W. H. LEVE, forest examiners.

FOREST INVESTIGATIONS.—THORNTON T. MUNGER, forest examiner.

GRAZING.—T. P. MACKENZIE, assistant district forester; J. L. PETERSON, grazing examiner.

LANDS.—C. J. BUCK, assistant district forester.

CLAIMS.—W. M. H. WOODWARD, mineral examiner.

SETTLEMENT.—A. H. WRIGHT, national forest examiner.

USES AND STATIONS.—FRANK A. LAW, Jr., clerk.

LAND CLASSIFICATION.—J. ROY HARVEY, national forest examiner.

WASHINGTON STATE LAND EXCHANGE.—STANTON G. SMITH, forest supervisor.

ENGINEERING.— ———.

MAPS AND SURVEYS.—A. H. HODGSON, in charge.

Drafting.—R. H. ROBERTSON.

WATER POWER.—LEONARD LUNDGREN, in charge.

PRODUCTS.—H. B. OAKLEAF, in charge; CLAUDE E. GREIDER, Portland; C. W. ZIMMERMAN, CORNELIUS BARRY, and E. G. SNELL, Seattle, Wash.

EXPERIMENT STATION.

Wind River, Columbia National Forest.—JULIUS V. HOFMANN, forest examiner, in charge, Stabler, Wash.

NATIONAL FORESTS.

ALASKA.

Chugach.—W. G. WEIGLE, forest supervisor, Ketchikan (SC, U. S. A., WU-AP, Am); Thomas M. Hunt, forest supervisor, Seward (WU, P-WF).

Tongass.—W. G. WEIGLE, forest supervisor, Ketchikan (SC, U. S. A., WU-AP, Am); George L. Drake, deputy forest supervisor; R. E. Kan Smith, forest examiner.

OREGON.

Cascade.—C. R. SEITZ, forest supervisor, Eugene (WU, P-WF); B. F. Heintzleman, deputy forest supervisor.

- Crater.**—M. L. ERICKSON, forest supervisor, Medford (WU, P-WF); A. E. Cohoon, deputy forest supervisor; H. D. Foster, Bruce Hoffman, Fred A. Matz, forest examiners.
- Deschutes.**—W. W. G. HASTINGS, forest supervisor, Bend (WU, P); V. V. Harpham, deputy forest supervisor; W. J. Sproat, forest examiner.
- Fremont.**—GILBERT D. BROWN, forest supervisor, Lakeview (WU via Reno, Nev-P, WF); R. A. Bradley, deputy forest supervisor.
- Klamath.**—See California.
- Malheur.**—CY. J. BINGHAM, forest supervisor, John Day (WU via Baker-Am, WF via Baker).
- Minam.**—EPHRAIM BARNES, forest supervisor, Baker (WU-Am); W. E. White, forest examiner.
- Ochoco.**—HOMER ROSS, forest supervisor, Prineville (WU, PT & T-Am).
- Oregon.**—T. H. SHERRARD, forest supervisor, Portland (WU, P-Am, WF, N); Ralph S. Shelley, deputy forest supervisor; Carl B. Neal and W. B. Osborne, forest examiners.
- Santiam.**—C. C. HALL, forest supervisor, Albany (WU, P-WF); A. R. Wilcox, forest examiner.
- Siskiyou.**—N. F. MACDUFF, forest supervisor, Grants Pass (WU, P-WF); D. B. Reynolds, deputy forest supervisor; H. A. Haefner, forest examiner.
- Siuslaw.**—H. B. RANKIN, forest supervisor, Eugene (WU, P-WF); C. T. Beach, deputy forest supervisor; H. M. Johnson and L. B. Pagter, forest examiners.
- Umatilla.**—W. W. CRYDER, forest supervisor, Pendleton (WU, P-Am); F. V. Horton, grazing examiner.
- Umpqua.**—S. C. BARTRUM, forest supervisor, Roseburg (WU, P-WF); George Bonebrake, deputy forest supervisor; R. S. Wallace, forest examiner.
- Wallowa.**—H. W. HARRIS, forest supervisor, Wallowa (WU-Am); N. J. Billings, deputy forest supervisor.
- Wenaha.**—See Washington.
- Whitman.**—R. M. EVANS, forest supervisor, Baker (WU-Am); F. E. Jones, deputy forest supervisor; T. J. Starker and O. F. Ericson, forest examiners.

WASHINGTON.

- Chelan.**—E. H. MACDANIELS, forest supervisor, Chelan (PT & T-Am, GN via Wenatchee).
- Columbia.**—F. H. BRUNDAGE, forest supervisor, Portland, Oreg. (WU, P-Am, WF, N); L. Wernsted, forest examiner.
- Colville.**—C. C. REID, forest supervisor, Republic (WU, P-Am, GN); F. W. Cleator, deputy forest supervisor.

- Okanogan.**—P. T. HARRIS, forest supervisor, Okanogan (PT & T-Am, GN via Wenatchee); L. E. McDaniels, deputy forest supervisor.
- Olympic.**—R. L. FROMME, forest supervisor, Olympia (WU, P-Am, GN, N); A. A. Parker, deputy forest supervisor; E. J. Hanzlik, Geo. W. Hutton, forest examiners.
- Rainier.**—G. F. ALLEN, forest supervisor, Tacoma (WU, P-Am, N); E. J. Fenby, deputy forest supervisor; F. B. Kellogg, forest examiner.
- Snoqualmie.**—STANTON G. SMITH, forest supervisor, Seattle (WU, P-N, GN, WF); Lewis A. Treen, jr., deputy forest supervisor; Robt. Craig, jr., forest examiner.
- Washington.**—C. H. PARK, forest supervisor, Bellingham (WU, P-Am, GN, N); R. L. Campbell, deputy forest supervisor.
- Wenaha.**—J. M. SCHMITZ, forest supervisor, Walla Walla (WU-Am, N).
- Wenatchee.**—A. H. SYLVESTER, forest supervisor, Leavenworth (WU-Am, GN); W. K. Ramsdell, deputy forest supervisor.

DISTRICT 7.

Arkansas, Alabama, Florida, Oklahoma, South Carolina, Georgia, North Carolina, Tennessee, Virginia, West Virginia, New Hampshire, Maine, Porto Rico. Office, Atlantic Building, Washington, D. C.

WM. L. HALL, district forester.

OPERATION.—H. O. STABLER, assistant district forester.

SILVICULTURE.—FRANCIS KIEFER, assistant district forester; S. L. WOLFE, products.

GRAZING.—FRANKLIN W. REED, assistant district forester.

LANDS.—FRANKLIN W. REED, assistant district forester; W. F. HILL, land classification.

ENGINEERING.—H. O. STABLER, assistant district forester, in charge.

NATIONAL FORESTS.

ARKANSAS.

Arkansas.—R. C. HUEY, forest supervisor, Hot Springs (WU, P-WF, P); E. J. Mead, deputy forest supervisor.

Ozark.—E. V. CLARK, forest supervisor, Harrison (WU-WF); C. J. Heller, forest examiner.

FLORIDA.

Florida.— ———, Garniers, Fla. (WU, P); L. L. Bishop, acting forest supervisor.

OKLAHOMA.

Wichita.—FRANK RUSH, forest supervisor, Cache (WU-WF).

PORTO RICO.

Luquillo.—E. MURRAY BRUNER, forest supervisor, San Juan.

PURCHASE AREAS.

Alabama.—L. L. BISHOP, acting forest supervisor, Garniers, Fla.

Boone.—VERNE RHOADES, forest supervisor, Asheville, N. C. (WU, P-So).

Cherokee-Georgia.—H. G. SPAHR, forest examiner, in charge, Blue Ridge, Ga. (WU, P-Ad).

Monongahela.—H. L. JOHNSON, deputy forest supervisor, Elkins, W. Va. (WU, P-Ad).

Mount Mitchell.—VERNE RHOADES, forest supervisor, Asheville, N. C. (WU, P-So).

Nantahala.—VERNE RHOADES, forest supervisor, Asheville, N. C. (WU, P-So).

Natural Bridge.—J. H. FAHRENBACH, forest examiner, in charge, Buena Vista, Va. (WU, P-Ad, So).

Pisgah.—VERNE RHOADES, forest supervisor, Asheville, N. C. (WU, P-So).

Savannah.—R. W. SHIELDS, forest examiner, in charge, Clayton, Ga. (WU, P-So).

Shenandoah (includes Shenandoah, Massanutten, and Potomac purchase areas).—S. H. MARSH, forest examiner, in charge, Harrisonburg, Va. (WU, P-Ad, So).

Unaka.—E. P. BUSHNELL, forest examiner, in charge, Johnson City, Tenn. (WU, P-So).

White Top.—H. L. RUSSELL, forest examiner, in charge, Abingdon, Va. (WU, P-So).

White Mountain.—J. J. FRITZ, forest supervisor, Gorham, N. H. (WU, P-Am).

SERVICE CHANGES.

ON FURLOUGH FOR MILITARY SERVICE.

WASHINGTON OFFICE.—Henry S. Graves, Forester (temporary detail to War Department); Arthur C. Ringland, forest inspector; Edward S. Bryant, forest inspector; Eugene L. Lindsey, forest examiner; Edgar C. Hirst, collaborator.

DISTRICT 1.—Donald H. Clark, grazing assistant, district office; Clark Miles, Cabinet, forest examiner; Frederick Cappel, Gallatin, forest clerk; Ray M. Kingsley, Helena, forest ranger.

DISTRICT 2.—Percy J. Paxton, forest examiner, district office; William H. Curwen, surveyor-draftsman, district office; John W. Cook, clerk, district office; Michael J. Sweeney, Black Hills, forest examiner; Rufus J. Pilcher, Black Hills, forest ranger; Ray C. Montgomery, Durango, forest ranger; Richard T. Guthrie, Pike, forest examiner; Walter F. Goodman, Shoshone, forest ranger.

DISTRICT 3.—Hugh G. Calkins, Gila, forest supervisor; John D. Guthrie, Coconino, forest supervisor; Howard B. Ricketts, district office, clerk; Wm. L. Scofield, Coconino, forest ranger; L. Vernon Sloaner, district office, telephone engineer.

DISTRICT 4.—Miller S. Benedict, Sawtooth, forest supervisor; Herman Work, Caribou, deputy forest supervisor; Earl Clifford Sanford, Idaho, forest supervisor.

DISTRICT 5.—Vance Brown, Plumas, scaler; Frederick H. Fowler, district office, district engineer.

DISTRICT 6.—Kirk P. Cecil, surveyor, district office; Frederick W. Rase, surveyor, district office; Francis S. Fuller, Olympic, forest assistant; Harold A. Browning, Olympic, assistant forest ranger; Jefferson M. Stewart, Oregon, clerk; James Frankland, Oregon, forest ranger.

DISTRICT 7.—Inman F. Eldredge, Florida, forest supervisor; Alfred C. Christensen, Arkansas, forest clerk.

APPOINTED.

LABORATORY.—Frank J. Yanker, laboratory aid and engineer.

DISTRICT 1.—Alex. T. Cowley, Blackfeet; Eugene R. McGlaughlin and Charles F. Makibbin, Deerlodge; Thomas P. Maloy, Lolo; Andrew H. Larson and Courtland S. Winn, jr., Sioux, forest assistants; D. H. Bethune, Louis Crombie, and James L. McDonell, Coeur d'Alene; Jos. S. Fea, Pend Oreille, scalers; Jas. F. Brooks, Blackfeet; George E. Owen, Cabinet; James K. Ward, Kaniksu; Russell N. Cunningham, Nezperce; Chas. A. MacGregor, Selway; Otto E. York, Sioux, forest rangers; Raymond Fager, Beaverhead, forest clerk; Anna H. Bridwell, Helena, clerk (stenographer and typewriter).

DISTRICT 2.—Herman F. Mader and Stephen A. Wallace, surveyor-draftsmen; Mrs. Margaret Cummings, telephone operator; Andrew J. Loftus, San Isabel, forest clerk; Mrs. Amy M. Doering, clerk (typewriter); Eloda B. Dean, Gunnison, and Marjorie E. Bunger, Pike clerks (stenographers and typewriters); John G. Brooks and Berry W. Phelps, Arapaho; Grover L. Sanders, Battlement; Charles B. Morgareidge, Bighorn; Lesley E. Griffiths and William A. Robison, Black Hills; Herry A. Cheeseman, Bridger; J. Earl Oliver, Harney; Edward H. Stickney, Michigan; Karl L. Janouch, Nebraska; Raymond P.

Inskeep, Rio Grande; George P. McClanahan, Routt; Jesse C. Russell, San Isabel; Orrin M. Davis, Shoshone; Robert A. Zeller, Superior; George R. Zeigler, White River, forest rangers.

DISTRICT 3.—Raymond William Eddy, messenger boy; Prudence M. Eddis, Apache; Frances M. Chapman, Santa Fe; John R. Towles, Tonto, clerks (typewriters); Carrie V. Stuck, Prescott, clerk (stenographer and typewriter); Frederick L. Meeker, Manzano, clerk; Frank Bascom, Prescott; Maximilian M. Bruhl, Carson; H. Norton Cope, Crook; William Hackett, Tonto; Ferry D. Lewis, Datil; Roy Swapp, Apache; Edward L. Yott, Lincoln, forest rangers.

DISTRICT 4.—Arthur L. Smith, Lemhi; Allen G. Folster, Manti; J. Ray Boren, Minidoka; Joshua A. Brower, Palisade; Tura M. Aldous, Sevier; George A. Green, jr., Wasatch; Jesse L. Bedwell and Virgil C. Moody, Weiser; Norman Kingsley Olmstead, forest rangers; Raymond T. Forbes, Dixie; John A. Hogg, jr., Weiser, forest clerks; Cynthia Johnson, Wasatch; Leo A. Harris, clerks (stenographers and typewriters); Earl R. Scrafford, surveyor-draftsman; Frank Nevins, clerk; Elsie Powell, clerk (typewriter); Bernard C. Wheeler, unskilled laborer.

DISTRICT 5.—Willard J. Miller, messenger; Henry C. Smith, California; Catherine A. Maher, Modoc; Alex. H. Van Ewyk, Sequoia; Nellie M. Hennessey, Trinity, clerks (stenographers and typewriters).

DISTRICT 6.—Earl A. Gregg, clerk (typewriter); Frank G. Cearns, Minam; Evalyn Eddy, Snoqualmie, clerks (stenographers and typewriters); Royal J. Gick, Snoqualmie; Jos. I. Steel, Whitman, forest clerks; Clyde O. Bloom, Minam; Jos. L. Jacob, Oregon; Paul W. Robbins, Umatilla; Benjamin A. Eddy, forest rangers; N. Leroy Cary, forest assistant.

DISTRICT 7.—Robert C. Brown and Everett B. Stone, jr., Natural Bridge; James D. Ruble, Alabama; Forrest D. Bronson, White Mountain; James T. Foltz, Shenandoah, assistant forest rangers.

PROMOTED IN RANK.

DISTRICT 1.—R. A. Hamilton, Deerlodge, forest assistant to deputy forest supervisor; H. J. A. Grossman, Jefferson, forest examiner to deputy forest supervisor; Orrin C. Bradeen, forest ranger, Helena, to deputy forest supervisor, Lewis and Clark; H. L. Baker, Kootenai, forest ranger to deputy forest supervisor; R. L. Woesner, Blackfeet, scaler to lumberman; Fred R. Mason, forest examiner to lumberman.

DISTRICT 3.—Don P. Johnston, forest supervisor to assistant district forester; Edward G. Miller, Prescott; Ira T. Yarnall, Tusayan, deputy forest supervisors to forest supervisors; Earl W. Loveridge, Santa Fe, forest ranger to deputy forest supervisor.

DISTRICT 4.—Dana Parkinson, deputy forest supervisor, Boise, to forest supervisor, Salmon; Charles D. Simpson, Caribou; Lawrence J. Phelan, Idaho; Herbert G. McPheters, Sawtooth, deputy forest super-

visors to forest supervisors; Thomas V. Pearson and George G. Henderson, Weiser, forest rangers to deputy forest supervisors; John C. Roak, Fillmore, forest examiner to deputy forest supervisor; David A. Shoemaker, Sevier, forest ranger to grazing assistant; A. Rosalie Holberg, map colorist to copyist topographic draftsman.

DISTRICT 6.—Philip T. Harris, deputy forest supervisor, Rainier, to forest supervisor, Okanogan; Floyd V. Horton, Umatilla, forest ranger to grazing assistant; Willett F. Ramsdell, Wenatchee, forest examiner to deputy forest supervisor; Ira E. Jones, Whitman, forest ranger to deputy forest supervisor.

DISTRICT 7.—E. Murray Bruner, Luquillo; Jay J. Fritz, White Mountain, forest examiners to forest supervisors; J. Grady Siler, jr., Pisgah, assistant forest ranger to forest ranger.

CHANGE IN DESIGNATION.

OPERATION.—Alpheus O. Waha, assistant district forester to forest inspector.

LABORATORY.—Ovid M. Butler, assistant district forester to assistant director, Forest Products Laboratory.

DISTRICT 1.—Calvin A. Dahlgren, Coeur d'Alene; Louis H. Foote, Flathead; Alfred J. Feary, Kaniksu, scalers to lumbermen; Harold H. Lansing, copyist topographic draftsman to topographic draftsman.

DISTRICT 2.—Thos. V. Keefe, Sopris, forest ranger to forest assistant.

DISTRICT 4.—Frank J. Ryder, forest supervisor to national forest examiner; Sidney C. Scribner, scaler to lumberman.

DISTRICT 5.—F. H. Hafley, national forest examiner to telephone engineer.

DISTRICT 6.—Harold D. Foster, Crater, forest examiner to forest supervisor; Fred A. Matz, Crater, deputy forest supervisor to national forest examiner; Wm. B. Osborne, jr., Oregon, deputy forest supervisor to forest examiner; Edwin J. Fenby, Rainier, forest examiner to deputy forest supervisor; Howard B. Oakleaf, district engineer in forest products to forest examiner.

RESIGNED.

OPERATION.—James B. Adams, assistant forester, in charge.

GRAZING.—Alfred E. Aldous, grazing examiner.

LABORATORY.—Solomon Acree, chief, section of derived products; Arlie W. Schorger, chemist in forest products; Lee Thompson, laboratory aid and engineer; Robert L. Pettigrew, assistant engineer in forest products.

DISTRICT 1.—J. Arthur Brown, Nezperce; Wellman Holbrook, Jefferson, deputy forest supervisors; Edward P. Keron, St. Joe, scaler; Abbott B. Silva, Bitterroot, forest examiner; J. S. Paddock and Mark Edick, Absaroka; Philip A. Clack, Beaverhead; James A. Irvine, Deerlodge; Samuel T. Byars, Kaniksu; Henry A. Kroger, Missoula; Alexan-

der T. Macnab, Sioux, forest rangers; David T. Noren, Kootenai, forest clerk; Georgia Hollier, Absaroka, clerk (stenographer and typewriter); Homer S. Youngs, grazing examiner; D. M. Conner, national forest examiner.

DISTRICT 2.—Byron L. Fitch, draftsman; Frank B. Notestein, Medicine Bow, forest examiner; Myron E. Poyer, Bridger; Eva J. Crossman, Gunnison; Mrs. Stella R. Gray, clerks (stenographers and typewriters); Harry O. Decker, Montezuma, clerk; George Lowe, Harney; Chas. B. Pool, Nebraska, forest clerks; William B. Mullen and Paul F. Barker, Arapaho; Elbridge F. Ball, Black Hills; Harry A. Goodale, Michigan; George E. Belknap, Nebraska; Evan J. Davis, Routt; Charles L. Dickson, San Isabel; William Heritage, Superior, forest rangers.

DISTRICT 3.—Joseph A. Barrett, Manzano; James Brown, Prescott, forest clerks; William M. Champayne, draftsman; Charles D. Hodson, surveyor; Cecile M. Waudby Champayne, Alice L. McMillin, clerks (stenographers and typewriters); Emil Hendricks, Coronado; Willis M. Baker, Coconino; Albert J. Connell, Santa Fe; Walter J. Perry, Carson, forest rangers; Harold Greene, Tusayan, forest supervisor.

DISTRICT 4.—Alfred P. Larson, Dixie; Lewis L. Baird and Ruby C. Fields, Idaho; James H. Jones and Christopher W. Pfost, Palisade; Forrest E. Robb, Payette; Carlton F. Clark, Ray L. Dryer, and Joseph Gautier, Salmon; James G. Imeson, Teton; Nicholas S. Phelan, Weiser, forest rangers; Edgar G. Hapke, Weiser, clerk; Robert B. Haskell, Minidoka; Hensley G. Harris, Targhee; John A. Hogg, jr., Weiser, forest clerks; Leo A. Harris, clerk (stenographer and typewriter); John Bohnlofink, draftsman (topographic); John F. Squires, unskilled laborer.

DISTRICT 5.—Frank Keegan, messenger; Matthew J. Keegan, Cleveland; John P. Luccock, Inyo; Francis D. Bucklew and Roy L. Snelling, Modoc; Robert R. Martin, Sequoia; Robert C. McKenzie, Sierra; George E. Poore, Tahoe; Wm. H. Woodhams, jr., Trinity, forest rangers; Archie M. Conley, Feather River Station, clerk (stenographer and typewriter).

DISTRICT 6.—Cecil W. Freeman, messenger boy; John C. Rainier, Chelan; Wm. G. Malott, Okanogan; Leroy E. Garwood and Geo. R. Ledford, Oregon; Oliver C. Klingensmith and Frank L. Kingsley, Rainier; Norman G. Macauley, Washington, forest rangers; Robert Kelcynske, Minam; Stella G. Baird and John M. Schurr, Snoqualmie, clerks (stenographers and typewriters); Harry M. Hale, Okanogan, forest supervisor; Benjamin Irving, Santiam, clerk; Oliver M. Porter, Whitman, forest assistant.

With deep regret announcement is made of the death of Oscar E. Lorenz, forest ranger, Pike, May 31; and Elizabeth V. Garth, clerk, Washington office, June 21.

SERVICE NOTES FOR JULY.

These notes contain instructions and necessary information to forest officers, and will therefore be carefully read and kept on file for reference.

FORESTER.

Cooperation with Smithsonian Institution—

The Secretary of the Smithsonian Institution has requested the Forest Service to cooperate in bringing to the attention of the Institution discoveries of interesting and valuable objects on National Forests, since it is desirable that the Government have the opportunity of obtaining such objects for its collection. The materials most desired are fine mineral specimens, examples of silicified wood, invertebrate and vertebrate fossils, meteorites of both iron and stony varieties. Meteorites are of particular interest and their occurrence should be reported promptly whenever practicable. Of the vertebrate fossils, skulls and teeth are of greater importance than mere fragments of bones of the trunk. Samples of specimens should be forwarded under official frank to the Smithsonian Institution, Washington, D. C., and the supervisor should make report to the Forester and transmit it through the district office. The frank should bear the name and address of the sender. Forest officers will keep in mind the request of the Secretary and cooperate, as far as is practicable, without interfering with Forest Service work.—*From Forest Service Notes for May, 1910.*

ACCOUNTS.

Shipment of household goods—

On appeal from the Auditor for the State and Other Departments the Acting Secretary of Agriculture has recently ruled that employees of the Department of Agriculture transferred from one official station to another, for permanent duty, are not authorized to transport their household goods, by express, at Government cost.

LAW.

OFFICE OF THE SOLICITOR.

Law Cases in District 1—

United States *v.* Bonners Ferry Lumber Co.: Timber trespass, civil, Pend Oreille National Forest. Case closed upon payment of \$325, value of timber cut.

United States *v.* Martin Olsen: Timber trespass, civil, St. Joe National Forest. Case closed upon payment of \$68, value of timber cut.

United States *v.* Otto Westfall: Timber trespass, civil, Lolo National Forest. Case dropped upon recommendation of Forest Service.

United States *v.* Johnnie Gross, jr.: Occupancy trespass, civil, Sioux National Forest. Case closed upon payment of \$49.25, damage assessed.

United States *v.* Chicago, Milwaukee & St. Paul Railway Co.: Occupancy trespass, civil, Coeur d'Alene National Forest. This case involves the right of way of the Chicago, Milwaukee and St. Paul Railway Co. through the Coeur d'Alene National Forest. On June 4 the Supreme Court of the United States rendered a decision in favor of the United States, affirming the decree of the Circuit Court of Appeals and the decision of the District Court for Idaho. Damages awarded to the United States, \$68,489. Case closed.

Law Cases in District 2—

United States *v.* Fred Schoettlin: Grazing trespass, Washakie National Forest. Judgment in favor of United States for \$65.78 and costs of suit.

United States *v.* M. K. Slane: Grazing trespass, Cochetopa National Forest. Case closed on payment of \$9.42, the value of the forage.

United States *v.* Ed. Cunningham (alias Ed. Kitchener): Defendant charged with personating Government officer. Defendant entered a plea of guilty and was sentenced to the Federal prison at Leavenworth, Kans., for a period of 13 months. The costs of the suit, \$72.65, were also taxed against the defendant.

Law Cases in District 3—

United States *v.* J. P. Waldron et al.: Timber trespass, Prescott National Forest. Case closed on payment of \$111.96, the value of the timber.

United States *v.* Ernest Reidhead: Grazing trespass, Sitgreaves National Forest. Case closed on payment of \$87.60, the value of the forage.

United States *v.* Jose and Leon Pouquette: Grazing trespass, Prescott National Forest. Case closed on payment of \$60, the value of the forage.

United States *v.* J. Frank Duran: Grazing trespass, Carson National Forest. Settlement by payment of \$54.57 actual and \$25 punitive damages.

United States *v.* Jack Brenner: Grazing trespass, Carson National Forest. Criminal information filed.

United States *v.* Marion D. Rawls: Occupancy trespass, Alamo National Forest. Information charging squatting on National Forest land filed. Defendant arrested; released under \$300 bond.

United States *v.* Dick Shults: Occupancy trespass, Tusayan National Forest. Information charging cultivation of National Forest-land without permit filed. Defendant arrested; released under \$300 bond.

United States *v.* Medler Bros.: Grazing trespass, Tonto National Forest. Petition for attachment for contempt filed June 4, charging defendants with failure to comply with injunction requiring the removal of stock from the Forest by June 1. On service of order to show cause defendants began a new round-up. Hearing on contempt proceedings continued pending result of defendant's round-up.

United States *v.* C. L. Posey: Property trespass, Alamo National Forest. Defendant arrested, charged with burning ranger station. Held for grand jury under \$1,000 bond.

United States *v.* M. H. Marley: Fire trespass, Apache National Forest. Case closed on payment of \$100 in settlement.

United States *v.* Severiano Martinez: Timber trespass, Crook National Forest. Defendant arrested and held for grand jury under \$500 bond. Information filed; plea of guilty entered. Defendant sentenced to 10 days in jail and to pay a fine of \$50. He had already remained in jail 20 days because of his inability to furnish bond.

United States *v.* Jesus Martinez: Timber trespass, Crook National Forest. Defendant arrested and held for grand jury under \$200 bond. Information filed; plea of guilty entered. Defendant fined \$75, which was paid.

State of Arizona *v.* Feliciano Mares: Fire trespass, Apache National Forest. Defendant arrested and taken before justice of the peace, Apache County, Ariz. Plea of guilty entered and fine of \$25 imposed, which was paid.

Law Cases in District 4—

United States *v.* Utah Power and Light Co., Cache National Forest.

United States *v.* L. L. Nunn, Fillmore National Forest.

United States *v.* Beaver River Power Co., Fillmore National Forest.

In the above cases involving occupancy trespass, the Supreme Court, on March 19 (243 U. S., 389), held that the Act of 1866 is superseded by the Act of February 15, 1901 (31 Stat., 790), so far as the development of hydroelectric power is concerned, and that rights of way over Government lands for that purpose may be acquired only under the latter statute. It also holds that State laws, including those relating to the exercise of eminent domain, have no application to lands of the United States, and establishes the right of the Secretary of Agriculture to make regulations concerning the use of National Forest land for power purposes.

United States *v.* Gracien Eyros: Grazing trespass, Toiyabe National Forest. Pleaded guilty in United States court at Carson City, Nev., May 1, to grazing sheep on the Toiyabe National Forest without permit. Fined \$150 and costs, which were paid. Case closed.

United States *v.* Gracien Eyros: Grazing trespass, Toiyabe National Forest. Case closed on payment of \$4 actual damages.

United States *v.* F. M. Brown: Grazing trespass, Cache National Forest. Case closed on payment of \$2.40 actual and \$25 punitive damages to United States attorney.

United States *v.* Cohn, Meyers & Sons: Grazing trespass, Cache National Forest. Case closed on payment of \$60 actual damages to United States attorney.

United States *v.* L. A. Olsen: Grazing trespass, Manti National Forest. Case closed on payment of \$23.30 actual and \$50 punitive damages.

United States *v.* Bicknell & Gemmell: Grazing trespass, Cache National Forest. Case closed on payment of \$51.20 actual damages.

United States *v.* Matthew Gray: Grazing trespass, Dixie National Forest. Case closed on payment of \$13.35 actual damages.

United States *v.* Robert Gray: Grazing trespass, Dixie National Park. Case closed on payment of \$16.65.

United States *v.* Alfred Johnson, Sr.: Grazing trespass, Manti National Forest. Case closed on payment of \$82.08 actual damages.

United States *v.* Thomas Mackey: Grazing trespass, Weiser National Forest. Case closed on payment of \$22.50 actual damages.

United States *v.* O'Neill Bros.: Grazing trespass, Minidoka National Forest. Case closed on payment of \$24.75 actual damages.

United States *v.* G. W. Litts: Timber trespass, Toiyabe National Forest. Case closed on payment of \$22.50 actual value of timber cut.

Law Cases in District 5—

United States *v.* San Jacinto Box and Lumber Co.: Fire trespass, Cleveland National Forest. Hearing in Federal court. Verdict for plaintiff, \$710.22, cost of extinguishing the fire.

Pacific Gas and Electric Co. *v.* Houston et al.: Injunction to restrain forest officers from preventing the building of a pipe line, Tahoe National Forest. Case dismissed on motion of plaintiff.

United States *v.* J. G. Botkin: Grazing trespass, California National Forest. Case closed on payment of \$32.56, value of the forage.

United States *v.* F. D. Oiler: Grazing trespass, Modoc National Forest. Case closed on payment of \$22, value of the forage.

United States *v.* H. M. Grover (St. Louis Placer): Cancellation of patent, Eldorado National Forest. Final decree filed canceling patent subject to mortgage. Assets to be mortgaged and mortgage canceled.

Law Cases in District 6—

United States *v.* C. H. Watt: Fire trespass, Siuslaw National Forest. On June 18 C. H. Watt was arrested on a bench warrant from the United States District Court for setting out fire on the Siuslaw National Forest. He was released on bond pending trial.

United States *v.* Twin Falls Logging Co.: Timber trespass. Paid damages in the sum of \$24.91 in full settlement of the claims of the United States for timber cut in trespass.

United States *v.* Mineral Springs Hotel Co.: Timber trespass, Columbia National Forest. On January 12 the Government Mineral Springs Hotel Co. paid damages in the sum of \$3.10 in full settlement of the claims of the United States for cord wood cut in trespass from the Columbia National Forest.

United States *v.* James E. Shepperson: Perjury, Wenatchee National Forest. On April 24 an indictment was returned by the Federal grand jury at North Yakima against James E. Shepperson for perjury in connection with his testimony in the case of United States *v.* Heirs of Samuel Hogan, deceased. Shepperson was arrested and brought before the United States attorney, where he admitted the charge, and stated that he would plead guilty when arraigned.

United States *v.* John Rust: Grazing trespass, Okanogan National Forest. On March 30 an indictment was returned against John Rust by the Federal grand jury for a grazing trespass on the Okanogan National Forest. Mr. Rust was arrested, plead guilty, and was fined \$10, which he paid.

United States *v.* I. M. Mills: Grazing trespass, Ochoco National Forest. On May 12, 1917, I. M. Mills paid damages in the sum of \$10.40 in full settlement of the claims of the United States for a grazing trespass on the Ochoco National Forest.

United States *v.* Roscoe Brown: Grazing trespass, Minam National Forest. On February 23, 1917, Roscoe Brown paid damages in the sum of \$2.53 in full settlement of the claims of the United States for a grazing trespass on the Minam National Forest.

United States *v.* Charles Patrick: Timber trespass, Wenaha National Forest. On February 17, 1917, Charles Patrick paid damages in the sum of \$3 in full settlement of the claims of the United States for cord wood cut in trespass from the Wenaha National Forest.

United States *v.* J. Sinnott: Disorderly conduct, Oregon National Forest. On June 6, J. Sinnott was fined in the district court for Multnomah County the sum of \$10 for disorderly conduct upon Eagle Creek camp ground.

United States *v.* Harry Hill: Timber trespass, Oregon National Forest. On June 6, in the district court of the United States for Oregon, Harry Hill was fined the sum of \$5 for cutting a yew tree on the Eagle Creek camp ground.

United States *v.* M. C. Enyart: Disorderly conduct, Oregon National Forest. On June 18, in the juvenile court for the county of Multnomah, State of Oregon, M. C. Enyart was fined \$5 for driving a motorcycle with a girl passenger up the Eagle Creek Trail, a feat which endangered the lives not only of himself and the girl, but of any others whom he should chance to meet.

United States v. D. P. McAuliffe: Grazing trespass, Fremont National Forest. On May 12, 1917, David P. McAuliffe paid damages in the sum of \$114, same being in full for actual damages in the sum of \$64 and punitive damages in the sum of \$50 for grazing trespass on the Fremont National Forest. This payment was made without trial, on the demand of the United States district attorney.

United States v. Eugene Crane: Occupancy trespass, Washington National Forest. On June 18 Judge Neterer, of the United States District Court for the Western District of Washington, granted a default judgment in the case of *United States v. Eugene Crane* to oust the defendant from a tract of land within the Washington National Forest which he claimed under Indian allotment. This judgment is ordered to become final at the end of 60 days, in order to allow defendant time to remove crops, etc.

United States v. Mrs. S. A. Perry, and Belford and Taylor: Occupancy trespass, Olympic National Forest. On June 18, 1917, Judge Neterer, of the United States District Court for the Western District of Washington, handed down a decision in the cases of *United States v. Mrs. S. A. Perry*, and *United States v. Belford and Taylor*, involving certain lots in block 32, Port Angeles, Wash., declaring that the title of the United States was superior to that of the defendants and ordering them to vacate the lots in question.

Franklin K. Lane v. Svan Hogland, Claims, Siskiyou National Forest. In the case of *Franklin K. Lane*, plaintiff in error, *v. Svan Hogland*, the Supreme Court of the United States on May 21, 1917, affirmed the decision of the court of appeals for the District of Columbia, and held that the proviso of section 7 of the act of March 3, 1891 (26 Stat., 1095), applied to Government protests or contests, and that in order for a protest or contest to defeat the confirmatory effect of the proviso it must be a proceeding sufficient in itself to place the entryman on his defense and to require of him a showing of material fact when served with a notice thereof, affirming the conclusion in the *Jacob A. Harris* case (42 L. D., 611).

SERVICE PUBLICATIONS ISSUED.

Department Bulletin 460.—The Pine Trees of the Rocky Mountain Region.

Department Bulletin 475.—Reforestation on the National Forests.

Department Bulletin 479.—Nursery Practice on the National Forests.

Department Bulletin 481.—The Status and Value of Farm Woodlots in the Eastern United States.

Department Bulletin 497.—Tests of Western Yellow Pine Car Sills, Joists, and Small Clear Pieces.

Department Bulletin 506.—Production of Lumber, Lath, and Shingles in 1915, and Lumber in 1914.

Department Bulletin 523.—Utilization of Ash.

Department Bulletin 549.—Crossties Purchased and Treated in 1915.

Department Bulletin 552.—The Seasoning of Wood.

Farmers' Bulletin 788.—The Windbreak as a Farm Asset.

Unnumbered Publication.—Forestry Laws of New Hampshire.

Unnumbered Publication.—Instruction for Making Timber Surveys in the National Forests.

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